

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Tracey Harrach on December 16, 2008.

In the specification:

[0156] Different plates containing attached PER.C6TM and PER.C6TM/E2A cells were transfected with pEPO2000/DHFRwt, pEPO2000/DHFRm and pAdApt.EPO using lipofectamine. Four hours after transfection, the DMEM was replaced with either DMEM plus serum or JRH medium lacking serum and EPO was allowed to accumulate in the supernatant for several days to determine the concentrations that are produced in the different mediums. PER.C6TM cells were incubated at 37°C, while PER.C6TM/E2A cells were kept at 39°C. Data from the different plasmids were averaged since they contain a similar expression cassette. Calculated from a day 6 sample, the following data were obtained: PER.C6TM grown in DMEM produced 400 units/106 seeded cells/day, and when they were kept in JRH medium, they produced 300 units/106 seeded cells/day. -PER.C6TM/E2A grown in DMEM produced 1800 units/106 seeded cells/day, and when they were kept in JRH, they produced 1100 units/106 seeded cells/day. Again, a clear difference was observed in production levels between PER.C6TM and PER.C6TM/E2A, although this might partly be due to temperature differences (~~See, above paragraph [0140]~~). There was, however, a significant difference with PER.C6TM/E2A cells between the concentration in DMEM vs. the concentration in JRH medium, although this effect was almost completely lost in PER.C6TM cells.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHELE K. JOIKE whose telephone number is (571)272-5915. The examiner can normally be reached on M-F, 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Low can be reached on (571)272-0951. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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